

Concrete Right of Way A100.04



DESIGN STATEMENT

The concrete right of way provides a smooth, durable and low maintenance surface for vehicles and pedestrians as well as an open drain for drainage of surface run off.

APPLICABLE LOCATION

Concrete right of ways should be used to construct / reconstruct right of ways outside heritage areas.

COUNCIL STANDARD DRAWING

SD 292 Concrete right of ways

CROSS REFERENCE DOCUMENT

- Moreland City Council Standard Specification Section 62280 and Moreland City Council Tech Note A160.07.

STANDARD SPECIFICATION

Refer to Notes 1 to 5 as detailed in general notes for the standard specifications.

SUPPLIER

N/A

MAINTENANCE

Road Maintenance Unit: Repair damaged area with neatly saw-cut edge tying into existing paving by dowels.

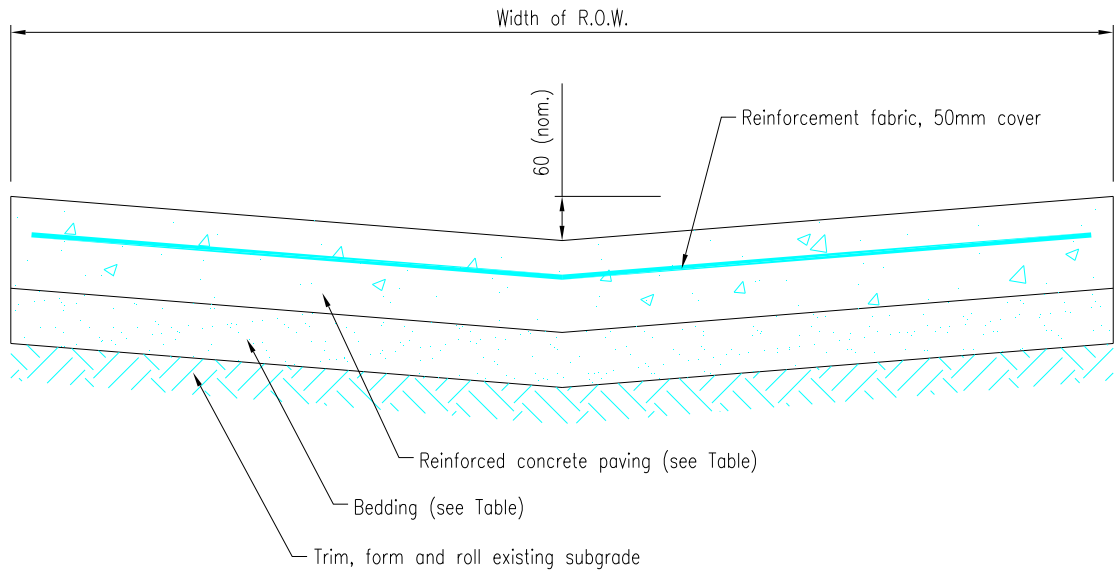
Street Cleansing Unit: Cleaning will be undertaken as per current schedule.

GENERAL NOTES

1. Reinforcement fabrics must be lapped 400mm. Lapped portions must be tied together with wires of 500mm centre. Reinforcement fabrics must be supported by bar chairs in 1000mm grid.
2. Contraction joints spacing: 4m. Expansion joints spacing: 16m.
3. Provide isolation joints between new paving and existing structures.
4. Provide an expansion joint at the end of each day pour.
5. All joints to be in accordance with SD 291.



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TYPICAL CROSS SECTION
NOT TO SCALE

	RESIDENTIAL	COMMERCIAL
CONCRETE STRENGTH	32 MPa	32 MPa
REINFORCEMENT FABRIC	F72	F82
CONCRETE THICKNESS	150 mm	175 mm
BEDDING	75mm consolidated depth size 20mm crushed concrete Class CC2	100mm consolidated depth size 20mm crushed concrete Class CC3 5% cement treated

NOTES:

1. Reinforcement fabrics must be lapped 400mm. Lapped portions must be tied together with wires at 500mm centre. Reinforcement fabrics must be supported by bar chairs in 1000mm grid.
2. Contraction joints spacing: 4m. Expansion joints spacing: 16m.
3. Provide isolation joints between new paving and existing structures
4. Provide an expansion joint at the end of each day pour
5. All joints to be in accordance with SD 291